## Bjarke Alexander Larsen

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Game researcher, developer, and writer investigating how games tell stories with players. See what I do at <a href="http://www.bjarke.it/aboutme/">http://www.bjarke.it/aboutme/</a>

## **Working Experience**

2020-Now Teaching Assistant (Part time) – *University of California, Santa Cruz*Part of PhD employment.

Taught classes in game design (CMPM80K), UX (CMPM131), and interactive storytelling (CMPM148).

2018-2020 Research Assistant (Part time) - Aalborg University

Part of the "VIZARTS" project on exploring new forms of storytelling.

• Gave talks and ran workshops on interactive storytelling.

2017-2019 Programmer, Unity Developer (Part time) - Pointvoucher

Startup mobile game development of branded casual games for Android and iOS.

- Developed gameplay and UI for 6 mobile games in collaboration with a multinational development, backend, and design team.
- Maintained all live games with regular updates and fixes in as needed from the support team and technical requirements.

2016 Assistant (Internship) - Oubliette Entertainments Ltd.

- Helped construct puzzles for <u>FRAMED</u>, a live-streamed Escape Room for Alibi, UKTV.
- Helped on RETHINKERS, an ARG for recruitment for Dyson. Created a Twine-based puzzle.
- Helped create an Escape-room-in-a-box experience, from concept to prototype.

## **Projects**

## 2021-Now Researcher - Destiny Narrative Project

PhD Research project into the relationship between live development and storytelling in Destiny 2.

- Deployed and analyzed a survey, inspired by research in collective memory.
- Performed digital ethnography on Destiny players and how they interact with the narrative.
- Conducted qualitative interviews and analyzed data with a Grounded Theory approach.

## 2021-2023 Narrative Designer – *LUX*

Research project on using ARGs to study complex psychological and social structures such as resilience in everyday situations.

- Wrote the narrative of the ARG and collaboratively designed puzzles for research needs.
- Conducted countless playtests on multiple iterations of the game, interacting with and observing player behavior as a character within the game.
- Analyzed, coded, and presented complex findings on player's behavior.

### 2019 Technical Director - *Flux*

• Implemented prototypes for an interactive documentary museum exhibit, about our relationship to gender and how it changes.

## 2017 Programmer – *Voice of God*

Silly, voice-controlled game made for Global Game Jam at ITU Copenhagen, 2017 in a team of 7. Won awards for Best Game, Most Hilarious Game, and Most Out of the Box Game.

## 2015-2016 Narrative Designer, Programmer – *THINQ*

Multi-semester game & research project in collaboration with 6-8 other students.

- Designed the narrative and levels to meet a variety of external and internal requirements.
- Designed, conducted, and analyzed several playtests and studies with mixed-methods data, including telemetry, observation, and post-play interviews.

## 2015 Creator - *Ergyola*

Interactive fiction game. Awarded a "Runner-up" position in the WAG (Write-a-game)-challenge.

• Solo project. Written, designed and programmed by myself.

## **Education**

2020-Now	PhD in Computational Media - UC Santa Cruz, CA
2015-2017	MSc in Medialogy (Games Specialisation) - Aalborg University, Copenhagen
2012-2015	BSc in Medialogy - Aalborg University, Copenhagen

## **Publications**

"Anything a Guardian Does Is Canonical': Player Understanding of Canon in Destiny" CHI PLAY 2023 (Accepted for Publication)

Presents results from a survey of how Destiny players understand the canon of the lore of Destiny.

## "Myth, Diegesis and Storytelling in Perennial Games" ICIDS 2022.

Looks at ongoing live games (perennial games) as a kind of mythology, lived by the community, which helps us understand many aspects of storytelling in these games.

## "Wrestling With Destiny: Storytelling in Perennial Games" ICIDS 2021.

Analyses and presents a framework for how ongoing live games like Destiny tell stories, by comparing them to sports and professional wrestling.

## "Making the Player the Detective" FDG 2020.

Compares detective games with detective fiction, finding how most games are not whodunits but thrillers.

## "The Story We Cannot See: On How a Retelling Relates to Its Afterstory" ICIDS 2019.

An investigation of emergent narrative and retellings and defining "afterstory" as a missing link between a player's experience and a later retelling.

# "Well, That Was Quick' – Towards Storyworld Adaptivity that Reacts to Players as People" ICIDS 2019 (Won Best Short Paper).

A preliminary exploration of when the world adapts to players in ways that do not affect the plot.

### "The Narrative Quality of Games and Play" Master's Thesis.

An in-depth investigation of how mechanics and interaction conveys narrative in a game. Includes an analysis of the narrative properties of Chess.

### "The Moody Mask Model". ICIDS 2015.

A social simulation based on Goffman's mask theory. Evaluated with playtests and a common narrative user experience questionnaire.

### Skills

#### Research

- Qualitative methods, user interviews, ethnography.
- Experimental study design, surveys, A/B testing, usability testing.
- Investigative analysis methods.
- Reporting and presenting results and complex information.
- Great experience with game studies, narratology, ludology and interactive storytelling research.

## **Design and Development**

- Excellent communication skills.
- Playtest design, prototyping and iterative design methods.
- Unity3D, C#, Python.
- Game design methods and theories.
- Time management, deadline driven production, and agile development practices.
- Git, Sourcetree, Jira, Slack.
- Problem solving and debugging.

#### Narrative and other

- Creative writing, prose, poetry.
- Narrative, narrative theory, structure, and pacing.
- Branching, interactive narratives.
- Twine, ink.
- Giving and receiving indepth, precise feedback.
- English and Danish.
- Electronic music production
- Bouldering

Pronunciation of Bjarke: [Bj] like Björk, [arr] like a sad pirate, [ke] like kernel.